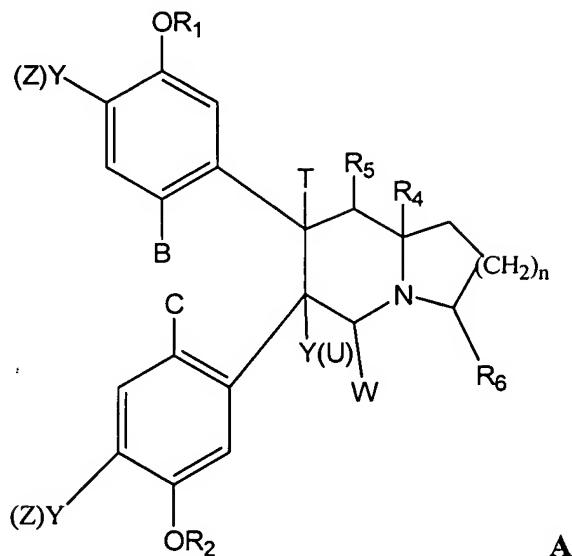


What is claimed is:

1-62. Cancelled.

63. (New ) A compound according to formula A:



Wherein each Y is independently O or is absent;

Each (Z) is independently H, an optionally substituted C<sub>1</sub>-C<sub>4</sub> alkyl group, an optionally substituted aryl group or an optionally substituted heterocycle;

B is Y(Z) or together with C forms a bond between the two phenyl rings to which each of B and C is attached;

C is Y(Z) or together with B forms a bond between the two phenyl rings to which each of B and C is attached;

R<sub>5</sub> is OH, a -OC(O)R<sub>x</sub> group, a -C(O)R<sub>x</sub> group, or a -C(O)OR<sub>x</sub> group, where R<sub>x</sub> is a C<sub>2</sub> to C<sub>15</sub> alkyl group, or together with T forms a double bond;

R<sub>1</sub> is H or a C<sub>1</sub>-C<sub>4</sub> alkyl;

R<sub>2</sub> is H or a C<sub>1</sub>-C<sub>4</sub> alkyl when R<sub>5</sub> is a -OC(O)R<sub>x</sub> group, a -C(O)R<sub>x</sub> group, or a -C(O)OR<sub>x</sub> group, and R<sub>2</sub> is H or a C<sub>2</sub>-C<sub>4</sub> alkyl group when R<sub>5</sub> is OH;

(U) is H, an optionally substituted C<sub>1</sub>-C<sub>4</sub> alkyl group, an optionally substituted aryl group, an optionally substituted heterocycle or together with W or T forms a double bond when Y is absent;

T is H or forms a double bond with R<sub>5</sub> or with Y(U) when Y is absent;

W is H or forms a double bond with Y(U) when Y is absent;

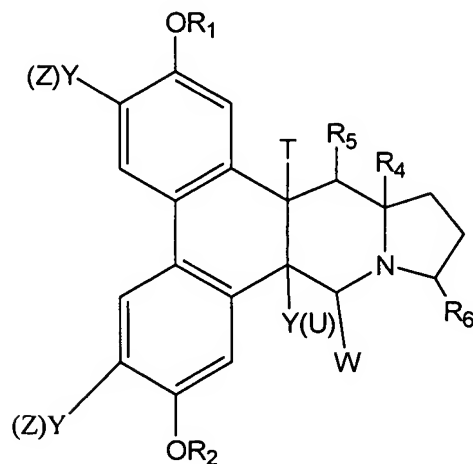
R<sub>4</sub> is H, OH, a carboxylate group, a -OC(O)R<sub>x</sub> group, a -C(O)R<sub>x</sub>, or a -C(O)OR<sub>x</sub> group, where R<sub>x</sub> is a C<sub>2</sub> to C<sub>15</sub> alkyl group;

R<sup>6</sup> is H, OH, a carboxylate group, a -OC(O)R<sub>x</sub> group, a -C(O)R<sub>x</sub>, or a -C(O)OR<sub>x</sub> group, where R<sub>x</sub> is defined above; and

n is 1 or 2,

or an epimer, enantiomer or pharmaceutically acceptable salt thereof.

64. (New) A compound according to claim 1 wherein B and C form a bond according to the structure:



65. (New ) A compound according to claim 64 wherein R<sub>5</sub> is OH, R<sub>4</sub> is H and R<sub>6</sub> is H, or an epimer, enantiomer or pharmaceutically acceptable salt thereof.

66. (New) A compound according to claim 64 wherein T is H or forms a double bond with (U) and B and C form a bond.

67. (New) A compound according to claim 65 wherein T forms a double bond with (U).

68. (New) A compound according to claim 64 wherein  $R_1$  is H or  $CH_3$ , each (Z) is independently H or  $CH_3$ ,  $R_4$  is H and  $R_6$  is H or an epimer, enantiomer or pharmaceutically acceptable salt thereof.

69. (New) A compound according to claim 67 wherein  $R_1$  is independently H or  $CH_3$  and each (Z) is independently H or  $CH_3$ , or an epimer, enantiomer or pharmaceutically acceptable salt thereof.

70. (New) A compound according to claim 65 wherein  $R_1$  is  $CH_3$ .

71. (New) A compound according to claim 66 wherein  $R_1$  is  $CH_3$ .

72. (New) A compound according to claim 67 wherein  $R_1$  is  $CH_3$ .

73. (New) A compound according to claim 65 wherein each (Z) is  $CH_3$ .

74. (New) A compound according to claim 66 wherein each (Z) is  $CH_3$ .

75. (New) A compound according to claim 67 wherein each (Z) is  $CH_3$ .

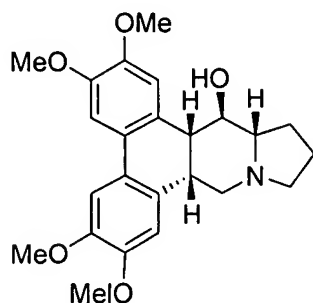
76. (New) A compound according to claim 65 wherein  $R_1$  is H.

77. (New) A compound according to claim 66 wherein  $R_1$  is H.

78. (New) A compound according to claim 67 wherein one of  $R_1$  is H.

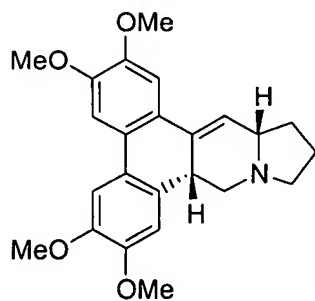
79. (New) A compound according to claim 75 wherein one of  $R_1$  is H.

80. (New) A compound according to claim 64 having the formula:



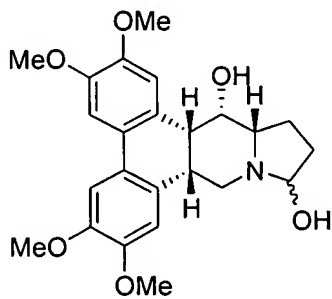
or an epimer, enantiomer or pharmaceutically acceptable salt thereof.

81. (New) A compound according to claim 64 having the formula:



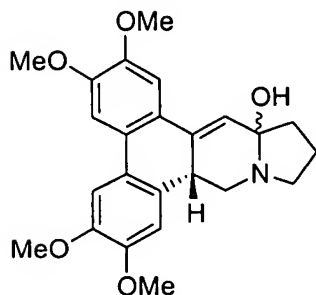
or an epimer, enantiomer or pharmaceutically acceptable salt thereof.

82. (New) A compound of claim 64, wherein the compound has the formula:



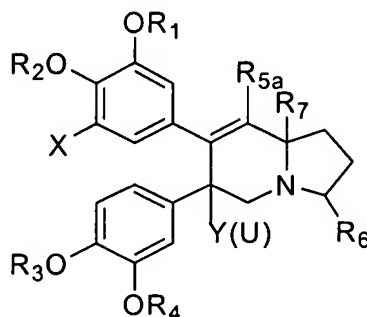
or an epimer, enantiomer or pharmaceutically acceptable salt thereof.

83. (New) A compound of claim 64, wherein the compound has the formula:



or its enantiomer or pharmaceutically acceptable salt thereof.

84. (New) A compound of the formula:



wherein Y is O, S, NH, CH<sub>2</sub> or is absent;

X is H or OR<sub>b</sub>, where R<sub>b</sub> is H, an optionally substituted C<sub>1</sub>-C<sub>4</sub> alkyl, an optionally substituted aryl or an optionally substituted heterocycle;

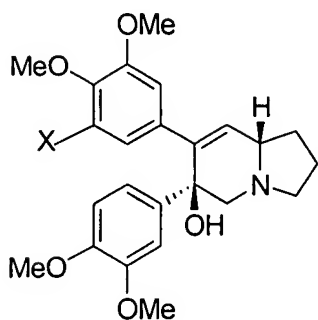
R<sub>1</sub>, R<sub>2</sub>, R<sub>3</sub>, R<sub>4</sub> and R<sub>7</sub> are the same or different and are either H, an optionally substituted C<sub>1</sub>-C<sub>4</sub> alkyl, an optionally substituted aryl, or an optionally substituted heterocycle, or a substituted heterocycle;

R<sub>5a</sub> is H, OH, a -OC(O)R<sub>x</sub> group, a -C(O)R<sub>x</sub>, or a -C(O)OR<sub>x</sub> group, where R<sub>x</sub> is a C<sub>2</sub> to C<sub>15</sub> alkyl group;

R<sub>6</sub> is H, OH, a carboxyl group, a -OC(O)R<sub>x</sub> group, a -C(O)R<sub>x</sub>, or a -C(O)OR<sub>x</sub> group, where R<sub>x</sub> is defined above,

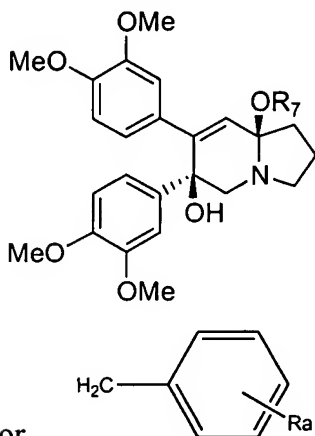
or an epimer or pharmaceutically acceptable salt thereof.

85. (New) A compound of claim 84 according to the structure:



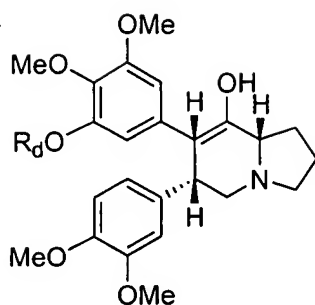
where X is H, OH, O(C<sub>1</sub>-C<sub>4</sub>) alkyl or O-benzyl,  
or an epimer or pharmaceutically acceptable salt thereof.

86. (New) A compound of claim 84, wherein the compound has the formula:



where R<sub>7</sub> is H or  
and where R<sub>a</sub> is H, an optionally substituted C<sub>1</sub>-C<sub>4</sub> alkyl, an optionally substituted aryl or  
an optionally substituted heterocycle,  
or an epimer or pharmaceutically acceptable salt thereof.

87. (New) A compound of claim 83, wherein the compound has the formula:

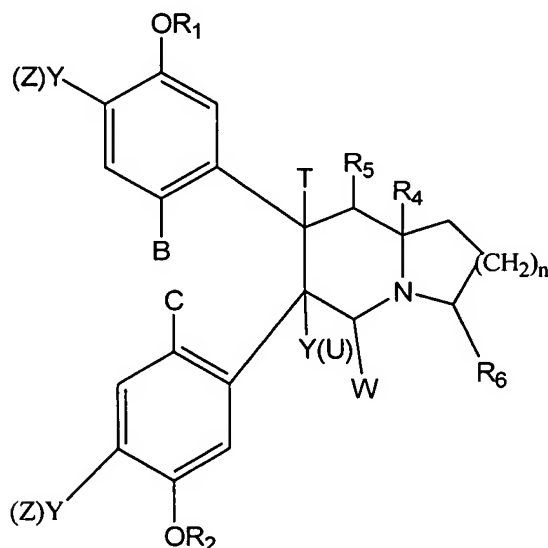


where  $R_d$  is H or a  $C_1$ - $C_4$  alkyl group,

or an epimer or pharmaceutically acceptable salt thereof.

88. (New) A pharmaceutical composition comprising a pharmaceutically acceptable carrier and a therapeutically effective amount of a compound according to any of claims 63-87.

89. (New) A pharmaceutical composition comprising a therapeutically effective amount of a compound according to the formula:



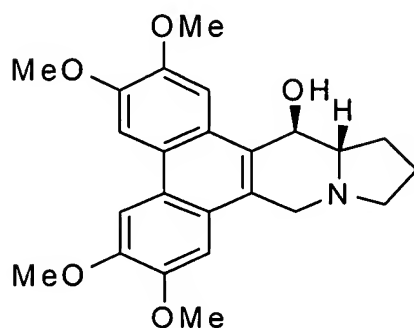
Wherein each Y is independently O or is absent;

Each (Z) is independently H, an optionally substituted  $C_1$ - $C_4$  alkyl group, an optionally substituted aryl group or an optionally substituted heterocycle;



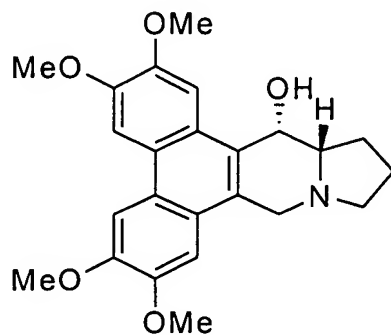


91. (New) A composition of claim 89, wherein the compound has the formula:



or a pharmaceutically acceptable salt thereof.

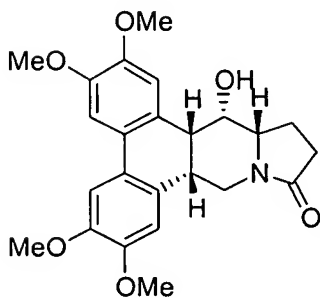
92. (New) A composition of claim 89, wherein the compound has the formula:



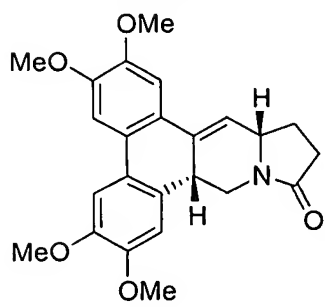
or an enantiomer or pharmaceutically acceptable salt thereof.

93. (New) A process of making a tyloindicine analogue comprising:

(a) effecting a Martin sulfurane dehydration of an alcohol of the formula:



to yield an alkene of the formula



; and

(b) reducing the alkene of step (a) in a reducing reaction medium to yield a tyloindicine analogue of the formula

